

09/745,896

Amendments to the Specification:

Please insert the following paragraph into the specification on page 26 between lines 16 and 17:

A present method for purification of acrylic acid includes the steps of a) providing a crude acrylic acid having a concentration ratio of furfural to acrolein by weight that is adjusted so as to satisfy the following equation:  $3 \leq (\text{furfural concentration by weight})/(\text{acrolein concentration by weight}) \leq 100$ ; then b) charging the crude acrylic acid with an aldehyde treatment chemical, with the aldehyde treatment chemical comprising a hydrazine compound; then c) reacting the hydrazine compound with aldehydes of the crude acrylic acid such that, after said step of reacting and prior to a step of distilling the crude acrylic acid, a concentration of said hydrazine compound in said crude acrylic acid is not more than 100 ppm by weight; and then d) distilling the crude acrylic acid containing said furfural and acrolein as impurities.